

Message Text

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ORIGIN EB-08

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C O N F I D E N T I A L STATE 177325

USOECD, EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM

SUBJECT: U.S. LIST REVIEW PROPOSALS

REF: A) PARIS 20962; B) PARIS 21034; C) PARIS 21853

1. RESPONSE TO SECRETARIAT'S QUESTIONS TRANSMITTED REF
(A) IS AS FOLLOWS (KEYED TO INCOMING):

A. ATTACHMENT 5 -- IL 1091: PAGE 1, SUBITEM (A)(II) AND
PAGE 2, SUBITEM (A)(2)(I): DELETE "BY ACCURACY" IN BOTH
CASES. INTENT IS, WE BELIEVE, CLEAR THAT ACCURACY CLAIMED
SHOULD BE COMPARABLE TO ACCURACIES HISTORICALLY OBTAINED
UTILIZING IDENTICAL MACHINES AND CONTROLLERS;

B. ATTACHMENT 9 -- IL 1300 NI: SIXTH LINE: SECRETARIAT IS
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CORRECT THAT IT SHOULD BE "SCRIBING";

C. ATTACHMENT 12 -- IL 1300 NI: SUBITEMS (D) AND (E):
"LESS THAN" IS CORRECT; TO CLARIFY THIS POINT, WE WOULD
SUGGEST INSERTION OF "(FINER)" BETWEEN "LESS" AND "THAN"
SIMILAR TO PRACTICE FOLLOWED IN IL 1091, SUBITEM (A)(1)(VI);

D. ATTACHMENT 17 -- IL 1361: PAGE 2, SUBITEM (B): YES IN BOTH CASES;

E. ATTACHMENT 24 -- 1500 NI, LINE 2 OF HEADING: INTENT OF WORDING IS TO CONTROL CATEGORIES AS FOLLOWS: (A) MACHINERY AND EQUIPMENT FOR THE TESTING OF SEMICONDUCTOR WAFERS OR DEVICES, INCLUDING PARTS, MATERIALS AND ASSEMBLIES OF THE WAFERS OR DEVICES; AND (B) MACHINERY AND EQUIPMENT FOR THE TESTING OF ELECTRONIC EQUIPMENT AND COMPONENTS SUBJECT TO EMBARGO UNDER ITEM 1564 (A) AND (C), INCLUDING PARTS, MATERIALS AND SUBASSEMBLIES OF THAT ELECTRONIC EQUIPMENT AND COMPONENTS. THUS, "PARTS, MATERIALS AND SUBASSEMBLIES THEREOF" DOES NOT MODIFY "MACHINERY AND EQUIPMENT" BUT THE WAFERS, DEVICES AND EMBARGOED ELECTRONIC EQUIPMENT SUBSEQUENTLY REFERRED TO. WE RECOGNIZE THAT THE WORDING CONTAINED IN OUR ORIGINAL SUBMISSION IS POTENTIALLY SUBJECT TO MISINTERPRETATION AND WILL ATTEMPT TO FORMULATE REVISED WORDING (WHICH MUST BE DISCUSSED AT MORE LENGTH WITH EXPERTS) FOR SUBMISSION WITH A U.S. COUNTERPROPOSAL. IN THE INTERIM, U.S. DEL SHOULD DISCUSS THE PROBLEM WITH THE SECRETARIAT DRAWING ON THE ABOVE;

F. ATTACHMENT 24 -- 1500 NI; PAGE 2, PARA (C): IN THIS CASE, "SPECIALLY-DESIGNED PARTS AND COMPONENTS" REFERS TO THE "ELECTRONICALLY-PROGRAMMABLE EQUIPMENT". THE DEFINITION COULD BE ALTERED TO READ: "ELECTRONICALLY CONFIDENTIAL

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PROGRAMMABLE EQUIPMENT CAPABLE OF TESTING SEMICONDUCTOR MICROCIRCUITS AND ASSEMBLIES, AND SPECIALLY DESIGNED PARTS AND COMPONENTS OF THAT EQUIPMENT, INCORPORATING TWO (2) OR MORE OF THE FOLLOWING CHARACTERISTICS; WITHOUT ALTERING THE INTENT;

G. ATTACHMENT 34 - IL 1529: PAGE 1, LINE 2: SECRETARIAT IS CORRECT -- CONSISTENCY WOULD BE IMPROVED BY INSERTING "TIME AND" BEFORE "FREQUENCY";

H. ATTACHMENT 43 - IL 1555: PAGE 1, SUBITEM (A): SECRETARIAT IS CORRECT THAT "OR" SHOULD BE INSERTED SO THAT THE PHRASE READS "OR COUPLED WITH SUCH TUBES;"

I. ATTACHMENT 45 -- IL 1564 -- PAGE 10, SUBITEM (22)(E): SHOULD READ "IMAGE DETECTION CIRCUITS" WHICH IDENTIFIES SPECIFIC TYPES OF CIRCUITS;

J. DEFINITION OF SOURCE MATERIAL (UP TO "MINERALS") IS TAKEN VERBATIM FROM THE IAEA DEFINITION OF SOURCE MATERIAL; THE COVERAGE OF "MINERALS AND ORES" CORRESPONDS TO THE PRESENT COVERAGE IN THE IAEA. WE BELIEVE AMBIGUITY SEEN

BY SECRETARIAT WOULD BE CLEARED UP BY FOLLOWING REVISION
OF TECHNICAL NOTE (1):

"(1) THE TERM "SOURCE MATERIAL" MEANS URANIUM CONTAINING
THE MIXTURE OF ISOTOPES OCCURRING IN NATURE; URANIUM
DEPLETED IN THE ISOTOPE 235; THORIUM; ANY OF THE FOREGOING
IN THE FORM OF METAL ALLOYS, CHEMICAL COMPOUNDS, OR CON-
CENTRATES, AND ANY OTHER MATERIAL CONTAINING ONE OR MORE
OF THE FOREGOING; AND MINERALS AND ORES WHICH CONTAIN
EITHER URANIUM OR THORIUM, OR ANY COMBINATION THEREOF;
EXCEEDING 0.05 PER CENT BY WEIGHT."

K. ATTACHMENT 55 - AEL: PAGE 9, SUBPARAGRAPH 12(B):
"STATIC ELIMINATION DEVICES" WAS IN THE 1971 U.S. PROPOSAL
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WHICH COCOM ADOPTED PER DOC. REV (71) AEL 39/2 AND WE
WOULD QUESTION THE NEED FOR A CHANGE.

2. RE QUESTION POSED REF (B), U.S. PROPOSAL INADVERTENTLY
INCORPORATED OLD VERSION. NOTE CONTAINED AMENDMENT 3 TO
COCOM DOC (76) 1000 SHOULD BE INSERTED INSTEAD OF THE
NOTE ACCOMPANYING THE U.S. SUBMISSION.

3. RE QUESTION POSED REF (C), JUSTIFICATION PARAMETER
CITED BY GERMAN TECHNICIAN APPLIES TO SUBITEM (A) -
ATOMIC REFERENCE STANDARDS. ADDITIONAL JUSTIFICATION
RELATING TO SUBITEM (B)-OTHER OVEN-CONTROLLED STANDARDS
AND OSCILLATORS IS AS FOLLOWS:

"WITH RESPECT TO OVEN-CONTROLLED STANDARDS AND OSCILLATORS,
A FREQUENCY STABILITY OF ONE PART IN 10 SUPERScript 8 IN
24 HOURS IS APPROXIMATELY THE STATE-OF-THE-ART FOR
CRYSTAL-CONTROLLED STANDARDS. HIGHER STABILITY WOULD
PERMIT THE SAME TYPE OF OPERATION WITH INDIVIDUAL UNITS
AS IS NOW POSSIBLE WITH FIXED MILITARY INSTALLATIONS OF
THE TYPE USED FOR THE CONTROL OF SUBMARINES, SHIPS ETC."

4. AN ADDITIONAL CORRECTION:

-- ATTACHMENT 26 - 1500 NI: PAGE 1, SUBITEM (B), LINE 4:
CHANGE PRESENT LINE TO READ: "CAPABILITY OF TWO SECONDS
OF ARC OR FINER;". CHRISTOPHER

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